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* * * * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 NOV 21 CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present
NEWS 3 NOV 26 MARPAT enhanced with FSORT command
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NEWS 5 NOV 26 Two new SET commands increase convenience of STN searching
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NEWS 7 DEC 12 GBFULL now offers single source for full-text coverage of complete UK patent families
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NEWS 9 JAN 06 The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 10 JAN 07 WPIDS, WINDEX, and WPIX enhanced Japanese Patent Classification Data
NEWS 11 FEB 02 Simultaneous left and right truncation (SLART) added for CERAB, COMPUB, ELCOM, and SOLIDSTATE
NEWS 12 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 13 FEB 06 Patent sequence location (PSL) data added to USGENE
NEWS 14 FEB 10 COMPENDEX reloaded and enhanced
NEWS 15 FEB 11 WTEXTILES reloaded and enhanced
NEWS 16 FEB 19 New patent-examiner citations in 300,000 CA/Cplus patent records provide insights into related prior art
NEWS 17 FEB 19 Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS 18 FEB 23 Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS 19 FEB 23 MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS 20 FEB 23 TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 Mesh terms
NEWS 21 FEB 23 Three million new patent records blast AEROSPACE into STN patent clusters
NEWS 22 FEB 25 USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS 23 MAR 06 INPADOCDB and INPAPAMDB enhanced with new display formats
NEWS 24 MAR 11 EPFULL backfile enhanced with additional full-text applications and grants
NEWS 25 MAR 11 ESBIOTBASE reloaded and enhanced
NEWS 26 MAR 20 CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS 27 MAR 23 CA/Cplus enhanced with more than 250,000 patent equivalents from China

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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FILE 'HOME' ENTERED AT 16:34:04 ON 27 MAR 2009

=> FIL REGISTRY
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

| | SINCE FILE | TOTAL |
|--|------------|---------|
| | ENTRY | SESSION |
| | 0.22 | 0.22 |

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STRUCTURE FILE UPDATES: 26 MAR 2009 HIGHEST BN 1127762-87-1

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<http://www.cas.org/support/stnqen/stndoc/properties.html>

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=> E "TRICHLOROMELAMINE"/CN 25
E1      1   TRICHLOROMANGANATE(1-)/CN
E2      1   TRICHLOROMANGANATE(II) POTASSIUM DIHYDRATE/CN
E3      1 --> TRICHLOROMELAMINE/CN
E4      1   TRICHLOROMERCURATE(1-)/CN
E5      1   TRICHLOROMERCURATE(II)/CN
E6      1   TRICHLOROMESTITYLGERMANE/CN
E7      1   TRICHLOROMESTYLSTANNANE/CN
E8      1   TRICHLOROMESYL CHLORIDE/CN
E9      1   TRICHLOROMETAPHOS/CN

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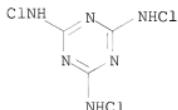
E10 1 TRICHLOROMETAPHOS 3/CN
E11 1 TRICHLOROMETHACRYLAMIDE/CN
E12 1 TRICHLOROMETHANE/CN
E13 1 TRICHLOROMETHANE COMPLEX WITH HYDROGEN CHLORIDE (1:1)/CN
E14 2 TRICHLOROMETHANE ION(1-)/CN
E15 1 TRICHLOROMETHANE RADICAL CATION/CN
E16 1 TRICHLOROMETHANE, ANION RADICAL/CN
E17 1 TRICHLOROMETHANE-D/CN
E18 1 TRICHLOROMETHANE-D1/CN
E19 1 TRICHLOROMETHANE-VINYLDENE FLUORIDE TELOMER/CN
E20 1 TRICHLOROMETHANEPHOSPHONIC ACID/CN
E21 1 TRICHLOROMETHANESULFENIC ACID ETHYL ESTER/CN
E22 1 TRICHLOROMETHANESULFENIC ACID TERT-BUTYL ESTER/CN
E23 1 TRICHLOROMETHANESULFENYL ACETATE/CN
E24 1 TRICHLOROMETHANESULFENYL BROMIDE/CN
E25 1 TRICHLOROMETHANESULFENYL CHLORIDE/CN

=> S E3

L1 1 TRICHLOROMELAMINE/CN

=> DIS L1 1 SQIDE

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 7673-09-8 REGISTRY
CN 1,3,5-Triazine-2,4,6-triamine, N2,N4,N6-trichloro- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,3,5-Triazine-2,4,6-triamine, N,N',N''-trichloro- (9CI)
CN Melamine, N2,N4,N6-trichloro- (6CI, 7CI, 8CI)
OTHER NAMES:
CN N,N',N''-Trichloromelamine
CN NSC 96963
CN Trichloromelamine
MF C3 H3 Cl3 N6
CI COM
LC STN Files: AQUIRE, BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB, MSDS-OHS,
PRMT, RTECS*, TOXCENTER, USPAT2, USPATFULL, USPATOLD
(*File contains numerically searchable property data)
Other Sources: EINECS**, NDRL**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Conference; Journal; Patent; Report
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES
(Uses); NORL (No role in record)
RLD.P Roles for non-specific derivatives from patents: PREP (Preparation)
RL.NP Roles from non-patents: BIOL (Biological study); OCCU (Occurrence);
PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
reagent); USES (Uses); NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

134 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
134 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file medline, caplus, wpids
COST IN U.S. DOLLARS

| | SINCE FILE ENTRY | TOTAL SESSION |
|---------------------|------------------|---------------|
| FULL ESTIMATED COST | 7.88 | 8.10 |

FILE 'MEDLINE' ENTERED AT 16:35:00 ON 27 MAR 2009

FILE 'CPLPLUS' ENTERED AT 16:35:00 ON 27 MAR 2009
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FILE 'WPIDS' ENTERED AT 16:35:00 ON 27 MAR 2009
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=> s l1
L2 135 L1

=> s 12 and animal(s)hous
L3 0 L2 AND ANIMAL(S) HOUS?

=> s 12 and animal(s)housing
L4 0 L2 AND ANIMAL(S) HOUSING

=> s 12 and (bedding or litter)
L5 5 L2 AND (BEDDING OR LITTER)

=> d 15 1-5 ibib, abs

L5 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:281956 CAPLUS
DOCUMENT NUMBER: 146:315567
TITLE: Antimicrobial solutions and process related thereto
INVENTOR(S): Burwell, Steve; Busch, Fred
PATENT ASSIGNEE(S): Bycoat Enterprises, Inc., USA
SOURCE: PCT Int. Appl., 79pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|----------|
| WO 2007030104 | A1 | 20070315 | WO 2005-US31563 | 20050903 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NZ,
NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
SL, SM, SY, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
ZA, ZM, ZW | | | | |
| RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG, BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, WM, ZM, ZW,
AM, AZ, BY | | | | |

KG, KZ, MD, RU, TJ, TM
 AU 2005336108 A1 20070315 AU 2005-336108 20050903
 CA 2621459 A1 20070315 CA 2005-2621459 20050903
 EP 1931209 A1 20080618 EP 2005-808425 20050903
 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
 JP 2009506771 T 20090219 JP 2008-528995 20050903
 MX 2008003021 A 20080404 MX 2008-3021 20080303
 IN 2008DN02778 A 20080725 IN 2008-DN2778 20080403
 KR 2008082602 A 20080911 KR 2008-708110 20080403
 CN 101316516 A 20081203 CN 2005-80051961 20080428
 PRIORITY APPLN. INFO.: WO 2005-US31563 A 20050903
AB Antimicrobial compns. are formulated for treating poultry and meat to eliminate bacteria and microorganisms harmful to consumers. The compns. include various combinations of an aliphatic heteroaryl salt, an aliphatic benzylalkyl ammonium salt, a dialiph. dialkyl ammonium salt, a tetraalkyl ammonium salt and/or trichloromelamine. Thus, a solution may contain 7.5% cetylpyridinium chloride, 0.1% alkyl di-Me benzyl ammonium chloride, 0.1% trichloromelamine, 0.1% cetyl tri-Me ammonium chloride, and 92.2% water.
 REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2006:492180 CAPLUS
 DOCUMENT NUMBER: 144:487667
 TITLE: Antimicrobial solutions and process related thereto
 INVENTOR(S): Burwell, Steve R.; Busch, Fredrick
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 36 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-----------------|----------|
| US 20060110506 | A1 | 20060525 | US 2005-218956 | 20050903 |
| WO 2004077954 | A1 | 20040916 | WO 2004-US6599 | 20040305 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRIORITY APPLN. INFO.: | | US 2003-451678P | P | 20030305 |
| | | US 2003-507949P | P | 20031003 |
| | | WO 2004-US6599 | A2 | 20040305 |

AB Antimicrobial compns. were prepared for treating poultry and meat to substantially eliminate bacteria and microorganism harmful to human. The compns. include various combinations of an aliphatic heteroaryl salt, an aliphatic benzylalkyl ammonium salt, a dialiph. dialkyl ammonium salt, a tetraalkyl ammonium salt and/or trichloromelamine. Thus, the antimicrobial composition contains cetylpyridinium chloride 7.5, alkyl di-Me benzyl ammonium chloride 0.1, trichloromelamine 0.1, cetyl tri-Me ammonium chloride 0.1 and water 92.2 weight%.

L5 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2005:1292830 CAPLUS
 DOCUMENT NUMBER: 144:35595

TITLE: Antimicrobial solutions comprising an aliphatic heteroaryl salt, trichloromelamine and ammonium salts for disinfecting meat and other surfaces.
 INVENTOR(S): Burwell, Steve R.; Busch, Fred
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 34 pp., Cont.-in-part of Appl. No. PCT/US04/006599.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|-------------|
| US 20050271781 | A1 | 20051208 | US 2005-181131 | 20050713 |
| WO 2004077954 | A1 | 20040916 | WO 2004-US6599 | 20040305 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI | | | | |
| RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRIORITY APPLN. INFO.: | | | US 2003-451678P | P 20030305 |
| | | | US 2003-507949P | P 20031003 |
| | | | WO 2004-US6599 | A2 20040305 |

AB Disclosed are antimicrobial compns. for treating poultry, meat, and other surfaces to substantially eliminate bacteria and microorganism harmful to humans. The compns. include a combination of an aliphatic heteroaryl salt, trichloromelamine, and at least two ammonium salts comprising an aliphatic benzylalkyl ammonium salt, dialiph. dialkyl ammonium salt, or a tetraalkyl ammonium salt.

L5 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2004:162197 CAPLUS
 DOCUMENT NUMBER: 140:204147
 TITLE: Process for treating animal habitats
 INVENTOR(S): Schneider, David J.
 PATENT ASSIGNEE(S): H. & S. Chemical Company, Inc., USA
 SOURCE: U.S. Pat. Appl. Publ., 5 pp., Cont.-in-part of U.S. Ser. No. 909,707.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------------|------|----------|-----------------|----------|
| US 20040037800 | A1 | 20040226 | US 2003-648993 | 20030827 |
| US 6616892 | B2 | 20030909 | US 2001-909707 | 20010720 |

PRIORITY APPLN. INFO.: US 2001-909707 A2 20010720
AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of ammonia and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichloromelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is

increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis. The process of this invention further reduces the bacteria count of the animal habitat.

L5 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:466521 CAPLUS
DOCUMENT NUMBER: 137:S1561
TITLE: Process for treating animal habitats with deodorization
INVENTOR(S): Schneider, David J.; Bell, Jerry K.
PATENT ASSIGNEE(S): H & S Chemical Co., Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 8 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------------|------|----------|-----------------|----------|
| US 20020076348 | A1 | 20020620 | US 2001-974159 | 20011009 |
| US 6749804 | B2 | 20040615 | | |

PRIORITY APPLN. INFO.: US 2000-243798P P 20001030
AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of NH₃ and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichloromelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis. The TCM may be further incorporated into H₂O soluble polymeric compns. which permit the TCM to be leached out in a controlled manner. Further the TCM may be incorporated into cellular and noncellular polymeric compns. which may be used as bedding/litter material, and cat litter.
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 16:34:04 ON 27 MAR 2009)

FILE 'REGISTRY' ENTERED AT 16:34:19 ON 27 MAR 2009
E "TRICHLOROMELAMINE"/CN 25

L1 1 S E3

FILE 'MEDLINE, CAPLUS, WPIDS' ENTERED AT 16:35:00 ON 27 MAR 2009
L2 135 S L1
L3 0 S L2 AND ANIMAL(S)HOUS?
L4 0 S L2 AND ANIMAL(S)HOUSING
L5 5 S L2 AND (BEDDING OR LITTER)

=> s l2 and disinfect?
L6 31 L2 AND DISINFECT?

=> s 16 and (prd<20010720 or pd<20010720)
'20010720' NOT A VALID FIELD CODE

1 FILES SEARCHED...
L7 13 L6 AND (PRD<20010720 OR PD<20010720)

=> d 17 1-13 ibib, abs

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:34276 CAPLUS
DOCUMENT NUMBER: 144:114474
TITLE: Complete inactivation of infectious proteins
INVENTOR(S): Prusiner, Stanley B.
PATENT ASSIGNEE(S): The Regents of the University of California, USA
SOURCE: U.S. Pat. Appl. Publ., 23 pp., Cont.-in-part of U.S.
Ser. No. 735,454.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 14
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------------------------------------------------------------|------|-----------|-----------------|---------------|
| US 20060008494 | A1 | 20060112 | US 2005-157488 | 20050620 <-- |
| US 5891641 | A | 19990406 | US 1997-804536 | 19970221 <-- |
| EP 1416281 | A2 | 20040506 | EP 2004-945 | 19980220 <-- |
| EP 1416281 | A3 | 20040519 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IB, FI | | | | |
| US 6221614 | B1 | 20010424 | US 1999-235372 | 19990120 <-- |
| US 6214366 | B1 | 20010410 | US 1999-322903 | 19990601 <-- |
| US 64191916 | B1 | 20020716 | US 1999-406972 | 19990928 <-- |
| US 6331296 | B1 | 200111218 | US 1999-447456 | 199911122 <-- |
| US 6322802 | B1 | 20011127 | US 2000-494814 | 200001311 <-- |
| US 20010001061 | A1 | 20010510 | US 2000-731419 | 20001205 <-- |
| AU 764888 | B2 | 20030904 | AU 2001-16671 | 20010125 <-- |
| US 20020041859 | A1 | 20020411 | US 2001-904178 | 20010711 <-- |
| US 6719988 | B2 | 20040413 | | |
| US 20030004312 | A1 | 20030102 | US 2002-56222 | 20020122 <-- |
| US 6720355 | B2 | 20040413 | | |
| US 20040127559 | A1 | 20040701 | US 2003-735454 | 20031212 <-- |
| US 7226609 | B2 | 20070605 | | |

PRIORITY APPLN. INFO.:

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| US 1997-804536 | A2 | 19970221 <-- |
| US 1998-26957 | B2 | 19980220 <-- |
| US 1998-151057 | B2 | 19980910 <-- |
| US 1999-235372 | A2 | 19990120 <-- |
| US 1999-322903 | A2 | 19990601 <-- |
| US 1999-406972 | A2 | 19990928 <-- |
| US 1999-447456 | A2 | 19991122 <-- |
| US 2000-494814 | A2 | 20000131 <-- |
| US 2000-699284 | B2 | 20001026 <-- |
| US 2001-904178 | A2 | 20010711 <-- |
| US 2002-56222 | A1 | 20020122 |
| US 2003-735454 | A2 | 20031212 |
| US 2004-581921P | P | 20040621 |
| US 2004-618115P | P | 20040102 |
| AU 1998-61688 | A3 | 19980220 <-- |
| EP 1998-906471 | A3 | 19980220 <-- |

AB A formulation comprises an aqueous or alc. solvent having therein (1) a detergent such as SDS; (2) a weak acid such as acetic acid; and (3) a chemical modification reagent such as hydrogen peroxide. The formulation can be modified to substitute other detergents for the SDS, other acids for the acetic acid and other oxidants for the peroxide provided the substitute results in a total formulation which completely inactivates the

infectivity of infectious proteins such as prions in a relatively short period of time (e.g. <2 h) and under relatively mild temps. (e.g., ≤60°).

L7 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:854397 CAPLUS
DOCUMENT NUMBER: 133:364039
TITLE: Biodegradable antibacterial cleaning compositions for air conditioners
INVENTOR(S): He, Xuemin; Ning, Ling; Wang, Chuanhao
PATENT ASSIGNEE(S): Shanghai Jiahua Associated Co., Ltd., Peop. Rep. China
SOURCE: Faming Zuanli Shengqing Gongkai Shuomingshu, 14 pp.
CODEN: CNXEV
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|----------|-----------------|--------------|
| CN 1248616 | A | 20000329 | CN 1999-116918 | 19990927 <-- |
| CN 1077914 | C | 20020116 | | |

PRIORITY APPLN. INFO.: CN 1999-116918 19990927 <--
AB The cleaning composition comprises (A) 100 parts mixture of 0.01-15% surfactant containing ≥1 sodium dodecylbenzenesulfonate, sodium alc. ether sulfate, metal salts of SO₃--, SO₄-- COO-- containing surfactant, poly(ethylene glycol) alkyl ether, and poly(ethylene glycol) nonylphenol ether, 0.025-90% disinfectant containing ≥1 aldehydes, alcs., Cl-containing compds., and chlorhexidines., 5-90% solvent, and balanced water, and (B) 10-70 parts aerosol spray agents such as LPG gas. Thus, 8 parts mixture of poly(ethylene glycol) nonylphenol ether 1, H₂O 38.2, isopropanol 60, trichlorodihydroxydiphenyl ether 0.5 and perfume 0.3 kg was mixed with 2 parts LPG to give a detergent showing good detergency and antibacterial properties.

L7 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:401742 CAPLUS
DOCUMENT NUMBER: 133:22123
TITLE: Solid water treatment composition and methods of preparation and use
INVENTOR(S): Rakestraw, Lawrence F.
PATENT ASSIGNEE(S): Stellar Technology Company, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|--------------|
| WO 2000034186 | A1 | 20000615 | WO 1999-US27861 | 19991123 <-- |
| W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG,
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
UA, UG, US, UZ, VN, YU, ZW | | | | |
| RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 6447722 | B1 | 20020910 | US 1998-205168 | 19981204 |
| CA 2353478 | A1 | 20000615 | CA 1999-2353478 | 19991123 <-- |

PRIORITY APPLN. INFO.:

US 1998-205168 A 19981204 <--
WO 1999-US27861 W 19991123 <--

AB The present invention relates generally to novel water treatment compns. and methods of preparation and use. More particularly, the invention relates to solid water treatment compns. containing at least one halogen source and at least one amine compound. Methods of preparing solid water treatment compns. and methods for controlling biofouling, disinfecting, cleaning and water systems are also provided.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1997:650222 CAPLUS
DOCUMENT NUMBER: 127:298121
ORIGINAL REFERENCE NO.: 127:58171a,58174a
TITLE: Medical waste solidifier and microbicidal compositions
INVENTOR(S): Lewandowski, Jan J.
PATENT ASSIGNEE(S): Viatro, Corp., USA; Lewandowski, Jan J.
SOURCE: PCT Int. Appl., 9 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-----------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|----------------|
| WO 9734476 | A1 | 19970925 | WO 1997-US4243 | 19970320 <-- |
| W: AU, BR, CA, JP, MX, SG, US
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
AU 9722151 | A | 19971010 | AU 1997-22151 | 19970320 <-- |
| | | | US 1996-13987P | P 19960322 <-- |
| | | | WO 1997-US4243 | W 19970320 <-- |

PRIORITY APPLN. INFO.:

AB A waste solidifier and disinfecting compns. are disclosed to solidify liquid medical waste and to reduce the number of infectious organisms. The compns. comprise a solidifying agent, a microbicidal agent and may include an agent to enhance the release of bioactive elements into the medical waste material. When applied to liquid medical waste, the solidifying agent solidifies the waste while the microbicidal agent simultaneously reduces the number of infectious organisms within same.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1996:315656 CAPLUS
DOCUMENT NUMBER: 124:352181
ORIGINAL REFERENCE NO.: 124:65217a,65220a
TITLE: Disinfection of swimming pool waters with chlorine and excess chlorine removal by hydrogen peroxide
PATENT ASSIGNEE(S): Dipl.Ing. Thonhauser Ges.m.b.H., Austria
SOURCE: Austrian, 3 pp.
CODEN: AUXXAK
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|--------------|
| AT 400707 | B | 19960325 | AT 1994-79 | 19940117 <-- |
| PRIORITY APPLN. INFO.: | | | AT 1994-79 | 19940117 <-- |

AB Swimming pool waters are disinfected by first filtering to remove coarse solids and then treating at 7.1-7.3 with a chlorine source to an active chlorine concentration of .apprx.3 ppm and finally removing the excess chlorine with hydrogen peroxide. Suitable chlorine sources include sodium hypochlorite, calcium hypochlorite, chlorinated trisodium phosphate, chlorine dioxide, sodium-p-toluenesulfonochloramide, p-toluenesulfone-sulfochloramide, N-chlorosuccinimide, 1,3-dichloro-5,5-dimethylhydantoin, trichloro-isocyanuric acid and its salts, dichloro-isocyanuric acid and its salts, trichloromelamine, or dichloroglycoluril.

L7 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1995:746112 CAPLUS

DOCUMENT NUMBER: 123:116318

ORIGINAL REFERENCE NO.: 123:20665a,20668a

TITLE: Controlled release of halogen-containing sanitizing agent from lavatory cleaning block

INVENTOR(S): Dolan, Richard; Riccobono, Paul

PATENT ASSIGNEE(S): Block Drug Co., Inc., USA

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------|-----------------|----------------|
| WO 9426863 | A1 | 19941124 | WO 1994-US5183 | 19940510 <-- |
| W: AU, BR, CA, JP, KR, NZ
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| US 5578559 | A | 19961126 | US 1993-62118 | 19930514 <-- |
| CA 2161411 | A1 | 19941124 | CA 1994-2161411 | 19940510 <-- |
| CA 2161411 | C | 20000418 | | |
| AU 9467866 | A | 19941212 | AU 1994-67866 | 19940510 <-- |
| AU 692158 | B2 | 19980604 | | |
| BR 9406703 | A | 19960227 | BR 1994-6703 | 19940510 <-- |
| EP 698080 | A1 | 19960228 | EP 1994-916065 | 19940510 <-- |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE | | | | |
| PRIORITY APPLN. INFO.: | | | US 1993-62118 | A 19930514 <-- |
| | | | WO 1994-US5183 | W 19940510 <-- |
| AB A toilet cleaning block comprising 50-80% halogen-containing sanitizing agent (e.g., 1,3-dichloro-5,5-dimethylhydantoin), 20-40% bulking agent (e.g., Al(OH)3), and 1-20% dissoln. rate regulator (e.g., NaCl) releases the sanitizing agent at a substantially constant rate during use (e.g., for .apprx.120 days) and dissolves completely. | | | | |
| REFERENCE COUNT: | 2 | THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT | | |

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1994:25200 CAPLUS

DOCUMENT NUMBER: 120:25200

ORIGINAL REFERENCE NO.: 120:4633a,4636a

TITLE: Trichloromelamine 14-day range finding and 90-day subchronic studies in rats. 3 August 1988-17 January 1989. Phase 2

AUTHOR(S): Michie, M.; Angerhofer, R. A.

CORPORATE SOURCE: Army Environ. Hyg. Agency, Aberdeen Proving Ground, MD, USA

SOURCE: Report (1992), Order No. AD-A259102, 73 pp.

Avail.: NTIS

From: Gov. Rep. Announce. Index (U. S.) 1993, 93(8),

Abstr. No. 323,518

DOCUMENT TYPE: Report
LANGUAGE: English

AB The subchronic study examined the toxicity of the food service disinfectant trichloromelamine (TCM) in rats following oral administration-for 90 days. Associated with the administration of TCM in rats were lesions in the stomach and trachea, while also causing engorgement of the small blood vessels of the adrenals, brain, kidneys, liver, lung and pituitary. The no observed adverse effect level in the 90-day study was 30 mg/kg/day. Trichloromelamine should be considered moderately, toxic when ingested acutely, and continuous ingestion could cause serious health effects.

L7 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1990:442831 CAPLUS

DOCUMENT NUMBER: 113:42831

ORIGINAL REFERENCE NO.: 113:7277a,7280a

TITLE: A disinfecting or bleaching tissue containing chlorine bleach

INVENTOR(S): Fellows, Adrian Neville

PATENT ASSIGNEE(S): Fibre Treatments (Holding) Ltd., UK

SOURCE: PCT Int. Appl., 20 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------------------------------------------|------|----------|-----------------|----------------|
| WO 9002166 | A1 | 19900308 | WO 1989-GB932 | 19890814 <-- |
| W: AU, JP, US | | | | |
| RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE | | | | |
| AU 8940673 | A | 19900323 | AU 1989-40673 | 19890814 <-- |
| EP 431002 | A1 | 19910612 | EP 1989-909416 | 19890814 <-- |
| EP 431002 | B1 | 19940302 | | |
| R: BE, CH, DE, FR, GB, IT, LI, NL, SE | | | | |
| JP 04501125 | T | 19920227 | JP 1989-508863 | 19890814 <-- |
| JP 26330346 | B2 | 19970723 | | |
| CA 1337390 | C | 19951024 | CA 1989-608245 | 19890814 <-- |
| ZA 8906290 | A | 19900530 | ZA 1989-6290 | 19890817 <-- |
| PRIORITY APPLN. INFO.: | | | GB 1988-19969 | A 19880823 <-- |
| | | | WO 1989-GB932 | A 19890814 <-- |

AB The title tissue, useful for disinfecting hard surfaces, instruments, skin, etc., or for inclusion in a washing process for disinfection or bleaching, is prepared by bonding 2 substrate layers together with a polymeric adhesive (e.g., EVA hot-melt adhesive) which contains particles of Cl bleach, especially Na dichloroisocyanurate dihydrate, and releases Cl when dampened with water.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1989:59960 CAPLUS

DOCUMENT NUMBER: 110:59960

ORIGINAL REFERENCE NO.: 110:9907a,9910a

TITLE: Fabric washing and disinfecting powder, especially for use at low temperatures

INVENTOR(S): Borowicki, Jerzy Krzysztof; Wogtman, Wanda; Bukowski, Kazimierz Stanislaw; Wojcik, Elzbieta

PATENT ASSIGNEE(S): Instytut Chemii Przemyslowej, Pol.

SOURCE: Pol., 7 pp.

CODEN: POXXA7
DOCUMENT TYPE: Patent
LANGUAGE: Polish
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|--------------|
| PL 132124 | B1 | 19850228 | PL 1981-229358 | 19810123 <-- |
| PRIORITY APPLN. INFO.: | | | PL 1981-229358 | 19810123 <-- |

AB Powdered laundry detergents having antibacterial activity contain anionic surfactants, alkali metal or amine salts of mono- and diesters of H3PO4, ethoxylated fatty alcs., Na53010, NaHCHO3, and active Cl-containing compds. such as hexachloromelamine (I), 1,3-dichloro-5,5-dimethylhydantoin, trichloroisocyanuric acid, or Na dichloroisocyanurate. A detergent contained 3:1 Na alkyl sulfate-Na dodecylbenzenesulfonate mixture 16.32, 2:3 ethoxylated lauryl alc.-ethanolamine mono- and diesters of H3PO4 1.57, silicone oil 0.48, Na5P3010 33.6, Na2SiO3 7.68, NaHCHO3 29.18, CM-cellulose 2.42, and I 5.76%, the balance being water.

L7 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1988:209917 CAPLUS
DOCUMENT NUMBER: 108:209917
ORIGINAL REFERENCE NO.: 108:34407a,34410a
TITLE: Disinfection of barometric waters using synthetic bactericidal formulations
AUTHOR(S): Polec, Bozenna; Wolski, Tomasz
CORPORATE SOURCE: Pol.
SOURCE: Gazeta Cukrownicza (1987), 95(11-12), 207-9
CODEN: GACUA2; ISSN: 0016-5395
DOCUMENT TYPE: Journal
LANGUAGE: Polish
AB Tests of disinfectant preps. used to prevent biofouling in the cooling apparatus for evaporation condensate showed that the prepare containing 15 weight% of Na salt of benzenesulfonic acid N-chloramide had the highest bactericidal activity. The EDs are 100 g/m3-h for single application, and 20 g/m3 for continuous dosing.

L7 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1984:505284 CAPLUS
DOCUMENT NUMBER: 101:105284
ORIGINAL REFERENCE NO.: 101:15981a,15984a
TITLE: Preliminary assessment of the relative toxicity of candidate disinfectant, food service (chlorine-iodine type), NSN 6840-00-810-6396 and trichloromelamine
AUTHOR(S): Weeks, M. H.; Weyandt, T. B.
CORPORATE SOURCE: Army Environ. Hyg. Agency, Aberdeen Proving Ground, MD, USA
SOURCE: Report (1984), USAEHA-75-51-0195-84; Order No. AD-A137631, 53 pp. Avail.: NTIS From: Gov. Rep. Announce. Index (U. S.) 1984, 84(10), 63
DOCUMENT TYPE: Report
LANGUAGE: English
AB The toxicity of the candidate disinfectant, food service (Cl-I type) NSN 6840-00-810-6396 and trichloromelamine [7673-09-8] was studied by acute oral and dermal application to rats, rabbits, and guinea pigs. The proposed use of solns. of the complete disinfectant mixture were nonirritating to skin or eyes and did not pose a health hazard risk from acute dermal or oral exposures. The

complete dry mixture was corrosive to the skin and eyes and relatively toxic in concentrated solns. by oral and dermal routes. Washing of the eyes reduced the corrosive effects of the disinfectant.

L7 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1984:91447 CAPLUS
DOCUMENT NUMBER: 100:91447
ORIGINAL REFERENCE NO.: 100:13791a,13794a
TITLE: Disinfecting with chlorine-containing
biocide dispensed from shaped polymeric body
INVENTOR(S): Theeuwes, Felix
PATENT ASSIGNEE(S): Alza Corp., USA
SOURCE: U.S., 8 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|-----------------|
| US 4418038 | A | 19831129 | US 1981-317528 | 19811102 <-- |
| US 4728498 | A | 19880301 | US 1982-438049 | 19821101 <-- |
| PRIORITY APPLN. INFO.: | | | US 1981-317528 | A3 19811102 <-- |

AB A device for dispensing a biocide containing Cl, useful for disinfecting an environment or an article of commerce, comprises a polymer containing a Cl-donating reagent and a Cl-accepting reagent that on their release from the polymer reacts in the presence of moisture to produce a chlorinous biocide. The dispensing device consists essentially of a body shaped, sized, and adapted for placement in an environment of use. The device has ≥ 1 surface for releasing its contents and can have any preselected geometric shape. The device can be made from commonly used (erodible) polymers. The Cl-donating compds. are such as N-chlorosuccinimide [128-09-6], N-chloroureia [3135-74-8], N-chloroacetylurea [4791-21-3], etc., and Cl-accepting reagents include NH4Cl, (NH4)2SO4, sulfamic acid, EtNH2, morpholine, etc.

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1960:58599 CAPLUS
DOCUMENT NUMBER: 54:58599
ORIGINAL REFERENCE NO.: 54:11383c-f
TITLE: Chloromelamine and iodized chloromelamine germicidal
rinse formulations. Essential physical and chemical
characteristics and germicidal efficiencies
AUTHOR(S): Chang, Shih L.; Berg, Gerald
CORPORATE SOURCE: U.S. Public Health Serv., Cincinnati, O.
SOURCE: United States Armed Forces Medical Journal (1959), 10, 33-49
CODEN: XAFJAZ; ISSN: 0566-0777
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable

AB Trichloromelamine (TCM) formulations were made up containing 21.5-27.5% by weight TCM, 11.5-12.5 Na dodecylbenzenesulfonate, 51-55 anhydrous citric acid, the remainder anhydrous NaH2PO4. They were poor in bactericidal, cysticidal, and viricidal activity. When 0.01% KI was used in 0.1% solution of TCM composition (200-250 p.p.m. titratable Cl) in the presence of 300 p.p.m. bicarbonate alkalinity and 0.2% peptone, 99.999% destruction of Escherichia coli and an estimated 99.998% destruction of Endamoeba histolytica was obtained in 15 sec.

at 5, 25, and 45°. In the case of coxsackie B1 virus, however, 15-sec. destruction was 30% at 5° and below 99% at 25°. Bactericidal data were less consistent when KI was reduced to 0.017%. When titratable Cl was increased to 250 p.p.m. and KI to 0.039%, viricidal action improved. This appears to be the upper limit of Cl and KI for use as germicidal TCM rinse for military purposes. A more powerful disinfectant than I2 in these compns. lowers their stability. The greatest destruction with I2 in the rinses against coxsackie B1 virus was 99.99% at 25° in the absence of peptone. A 10-min. soaking of vegetables and fruits with the upper limit rinse above should provide a wide margin of safety.

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(FILE 'HOME' ENTERED AT 16:34:04 ON 27 MAR 2009)

FILE 'REGISTRY' ENTERED AT 16:34:19 ON 27 MAR 2009
E "TRICHLOROMELAMINE"/CN 25

L1 1 S E3

FILE 'MEDLINE, CAPLUS, WPIDS' ENTERED AT 16:35:00 ON 27 MAR 2009
L2 135 S L1
L3 0 S L2 AND ANIMAL(S)HOUS?
L4 0 S L2 AND ANIMAL(S)HOUSING
L5 5 S L2 AND (BEDDING OR LITTER)
L6 31 S L2 AND DISINFECT?
L7 13 S L6 AND (PRD<20010720 OR PD<20010720)

=>

---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|--------------------------------------------|------------------|---------------|
| FULL ESTIMATED COST | 94.79 | 102.89 |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE ENTRY | TOTAL SESSION |
| CA SUBSCRIBER PRICE | -14.76 | -14.76 |

STN INTERNATIONAL LOGOFF AT 16:40:52 ON 27 MAR 2009